



Our Docket No: A-67493-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	
)	
Stuelpnagel et al.)	Examiner: Beisner, W.H.
)	
Serial No.: 09/606,369)	Group Art Unit: 1744
)	
Filed: June 28, 2000)	Confirmation No.: 6020
)	
For: COMPOSITE ARRAYS)	
UTLIZING MICROSPHERES WITH A)	
HYBRIDIZATION CHAMBER)	

CERTIFICATE OF MAILING
DATE OF DEPOSIT: January 07, 2005

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service in a package addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signed: Rosalyn M. Espejo
Rosalyn M. Espejo

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
AND STATEMENT OF RELATEDNESS**

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §1.97 and §1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying substitute form PTO/SB/08A. A copy of each non-U.S. patent document is being submitted to comply with the provisions of 37 CFR § 1.97 and § 1.98.

None of the foregoing references are believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

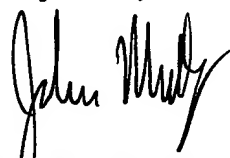
This Supplemental Information Disclosure Statement is being accompanied by a Request for Continued Examination (RCE) and therefore no further fee is required. While no fee is believed to be due, the Commissioner is authorized to charge any additional fees which may be required, except for issue fees, or credit any overpayment to Deposit Account No. 502690 (Our Order No. A-67493-3).

Please address all correspondence to:

John T. Murphy
Illumina, Inc.
9885 Towne Centre Dr.
San Diego, CA 92121-1975

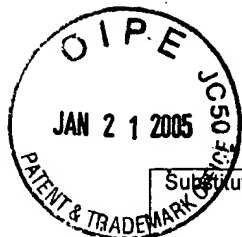
(Customer No. 29389)

Respectfully submitted,



John T. Murphy, Reg. No. 50,583
Patent Agent

Date: January 07, 2005



INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Substitute for form 1449/PTO	
				Complete if Known	
				Application Number	09/606,369
				Filing Date	06/28/2000
				First Named Inventor	Stuelpnagel, John R.
				Art Unit	1744
				Examiner Name	Beisner, W.H.
Sheet	1	of	5	Attorney Docket Number	A-67493-3

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number/Kind Code ²	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	3,281,860	10/25/1966	Adams	
	2	3,690,836	09/12/1972	Buissiere	
	3	3,710,933	01/16/1973	Fulwyler	
	4	3,802,966	04/09/1974	Delekto	
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	7	4,204,929	05/27/1980	Bier	
	8	4,349,510	09/14/1982	Kolehmainen	
	9	4,373,071	02/08/1983	Ikatura	
	10	4,458,066	07/03/1984	Caruthers	
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	12	4,672,040	06/09/1987	Josephson	
	13	4,707,454	11/17/1987	Hendrix	
	14	4,728,502	03/01/1988	Hamill	
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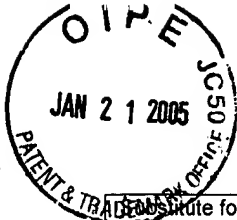
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code*-Number*-Kind Code ⁵	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	18	WO 89/10977 A1	11/16/1989	Isis Innovation Limited		
	19	WO 90/00626 A1	01/25/1990	Baylor College of Medicine		
	20	WO 90/03382 A1	04/05/1990	Isis Innovation Limited		
	21	WO 90/15070 A1	12/13/1990	Affymax Technologies		
	22	WO 92/10092 A1	06/25/1992	Affymax Technologies		
	23	WO 92/10587 A1	06/25/1992	Affymax Technologies		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



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Examiner Name	Beisner, W.H.				
Sheet	2	of	5	Attorney Docket Number	A-67493-3

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	24	4,815,274	03/28/1989	Piatti	
	25	4,853,335	08/01/1989	Olsen	
	26	4,877,745	10/31/1989	Hayes	
	27	4,878,971	11/07/1989	Tsunekawa	
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	31	5,021,550	06/04/1991	Zeiger	
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	38	5,188,963	02/23/1993	Stapleton	
	39	5,200,051	04/06/1993	Cozzette	
	40	5,204,253	04/20/1993	Sanford	

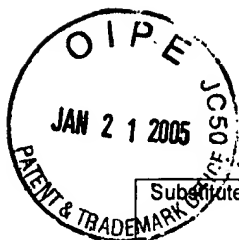
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	41	WO 92/10588 A1	06/25/1992	Affymax Technologies		
	42	WO 93/06121 A1	04/01/1993	Affymax Technologies		
	43	WO 93/09668 A1	05/27/1993	Affymax Technologies		
	44	WO 93/11262 A1	06/10/1993	Bertin & Cie		
	45	WO 93/22053 A1	11/11/1993	Trustees of University of Pennsylvania		
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	47	5,256,549	10/26/1993	Urdea	
	48	5,281,516	01/25/1994	Stapleton	
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	51	5,288,514	02/22/1994	Ellman	
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	64	WO 97/33737 A1	09/18/1997	President and Fellows of Harvard College		
	65	WO 98/08092 A1	02/26/1998	Smith Kline Beecham Corporation		
	66	WO 00/48000 A2	08/17/2000	Illumina, Inc.		
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	68	EP 0 260 965 B2	03/23/1988	Pacific Biotech Inc.		
	69	EP 0 378 968 A2	07/25/1990	Isis Innovation Limited & Ciba-Geigy AG		

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	76	6,355,431	03/12/2002	Chee	
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	84	US 2002/0132241	09/19/2002	Fan	
	85	US 2002/0150909	10/17/2002	Stuelpnagel	
	86	US 2002/0177141	11/28/2002	Chee	

FOREIGN PATENT DOCUMENTS

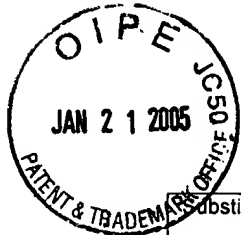
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	87	EP 0 417 305 A1	03/20/1991	Idemitsu Petrochemical Co. Ltd.		

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	88	US 2003/0032204	02/13/2003	Walt	
	89	US 2003/0096239	05/22/2003	Gunderson	
	90	US 2003/0108867	06/12/2003	Chee	
	91	US 2003/0108900	06/12/2003	Oliphant	

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